

## ABSTRACT

In the case of a filling level sensor (1) for detecting a fuel filling level in a fuel tank (2), a lever arm (7) which secures a float (6) has a guide part (14). The guide part (14)  
5 interacts with an installation opening (3) in the fuel tank (2) and deflects the lever arm (7) in a designated direction. This avoids the filling level sensor (1) being damaged during installation in the fuel tank (2).